

## **REMARKS**

Reconsideration of the above-identified Application is respectfully requested. Claims 1-49 are in the case. Claims 1, 8-12, 14, 23-36, 38 and 45 have been amended.

Regarding the rejection of Claims 1-37 under 35 U.S.C. §101 as allegedly being directed to non-statutory subject matter, Claims 1, 8-12, 14 and 23-36 have been amended to overcome the rejection. These claims now all describe, in various aspects, a method implemented in an electronic calculator involving actual physical components and physical steps implemented therein. It is respectfully submitted that Claims 1-37 are now fully compliant with 35 U.S.C. §101, wherefore reconsideration and withdrawal of this rejection are respectfully requested.

Regarding the rejection of Claims 1-49 under 35 U.S.C. §112, 1<sup>st</sup> paragraph, allegedly because the Specification fails to disclose statutory subject matter, Applicant respectfully traverses this rejection. The invention is a method for operating an electronic calculator in a way that determines which of a multiplicity of rules are applicable to a selected expression displayed on the calculator's display screen, arranges those rules hierarchically and displays on the calculator's display screen indicators associated with nodes associated with arrangements of the rules so that a user may select a displayed indicator to thereby cause the associated rules to be applied, by operation of the calculator's processor (e.g., see preamble of Claim 1: "a method of operating the processor to ...") to the selected expression and thereby change the expression from a first state to a preferred state. The physical elements of the calculator are amply disclosed in connection with Figures 1 and 2, and the related text of the Specification, with the remainder of the Description of Preferred Embodiments, pages 16-51, and accompanying Figures 3-9, describing in considerable detail the theory of operation and underlying principles and algorithms for the method, including flow charts and pseudo-code that are fully enabling for a programmer/designer for an electronic calculator to make and use the invention.


Applicant respectfully requests that this rejection be reconsidered and withdrawn, especially in view of the extensive, careful amendments made to the claims to bring them into compliance with statutory requirements, including definiteness and clarity.

It is respectfully submitted that the claims recite the patentably distinguishing features of the invention and that, taken together with the above remarks, the present application is now in proper form for allowance. Reconsideration of the application, as amended, and allowance of the claims are requested at an early date.

While it is believed that the instant amendment places the application in condition for allowance, should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned in order to expeditiously resolve any outstanding issues.

To the extent necessary, the Applicants petition for an Extension of Time under 37 C.F.R. §1.136. Please charge any fees in connection with the filing of this paper, including extension of time fees to the Deposit Account No. 20-0668 of Texas Instruments Incorporated.

Respectfully submitted,



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